



Consolidated Alloys

A Division of C.A. Group Australasia Pty. Limited inc in Vic.
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www.cagroup.com.au

JUNE 2008

PROSIL 20

100% Acetic RTV Silicone Adhesive -Sealant

PRODUCT DESCRIPTION

Prosil 20 silicone sealant is an acetic one-part moisture curing high performance industrial RTV silicone. It is a high strength 100% silicone designed for general purpose glazing and sealing applications where long-term reliability is required. It can also be used in the manufacturing of aquariums, and has superior chemical, and temperature performance compared to neutral silicones. It is unaffected by high and low temperatures and its superior physical properties are retained over many years exposure

APPLICATIONS

Prosil 20 has excellent adhesion to most common building materials including : glass, aluminum, , wood, ceramics plastics, and most powder coated surfaces, but is not recommended for galvanized steel, and concrete, in these cases use **Prosil 10**
Prosil 20 is ideal in applications such as :
Automotive gaskets, Industrial assembly, Sealing environmental and refrigerated rooms, sheet metal, skylights, ventilators, and air-conditioning units. Assembly of metal/plastic signs. Weather proofing, and aquariums. **Approved to BS5889, and is food approved.**

AVAILABLE FORMS

COLOURS

Available in Translucent, White, Black, and Light Grey.
Other special colours available on request, at additional cost.

SPECIFICATIONS

METHOD	Acetic 100%
SAG/SLUMP	NO SLUMP (0.1% Max)
HARDNESS (ASTM D2240)	29 SHORE A
TENSILE STRENGTH (PSI)	320
DYNAMIC JOINT MOVEMENT	+ 25%
ELONGATION %	400
SKIN TIME @ 25oC & 50% RH	3-8 minutes
CURE TIME 10MM @ 25oC & 50% RH	5-7 days
OPERATING TEMPERATURE RANGE	-60 to 205oC
SPECIFIC GRAVITY	1.04

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